

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

# ORIGINAL

PATENT APPLICATION

ATTORNEY DOCKET NO. 200302133-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Matthew C. MATTINA et al.

Confirmation No.: 3940

Application No.: 09/924,934

Examiner: C. E. Anya

Filing Date: 08/08/2001

Group Art Unit: 2126

Title: MECHANISM FOR HANDLING LOAD LOCK/STORE CONDITIONAL PRIMITIVES IN  
DIRECTORY-BASED DISTRIBUTED SHARED MEMORY MULTIPROCESSORS

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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AUG 10 2005

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	34	MINUS	34	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Matthew C. MATTINA et al.

By

Daniel J. Krueger

Attorney/Agent for Applicant(s)

Reg. No. 42,771

Date: 08/10/2005

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (571) 273-2885 on 08/10/2005  
Number of pages: 14 8300

Typed Name: Colleen F. Brown

Signature:

Telephone No.: (713) 238-8000

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[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

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AUG 10 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Matthew C. Mattina et al.	§	Confirmation No.:	3940
		§		
Serial No.:	09/924,934	§	Group Art Unit:	2126
		§		
Filed:	08/08/2001	§	Examiner:	Charles E. Anya
		§		
For:	Mechanism For Handling	§	Docket No.:	200302133-1
	Load Lock/Store	§		
	Conditional Primitives In	§		
	Directory-Based	§		
	Distributed Shared	§		
	Memory Multiprocessors	§		

**RESPONSE TO FINAL OFFICE ACTION DATED JUNE 10, 2005**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Date: August 10, 2005

**AMENDMENT**

Sir:

In response to the final Office action of June 10, 2005, please amend the above-identified application as follows:

**The Pending Claims** are reflected in the listing of claims that begins on page 2 of this paper. In this Response, no amendments have been made to the claims.

**Remarks** begin on page 9 of this paper.